

# SYSTEM AND METHODS FOR HIGH RATE HARDWARE-ACCELERATED NETWORK PROTOCOL PROCESSING

## ABSTRACT

Disclosed is a system and methods for accelerating network protocol processing for devices configured to process network traffic at relatively high data rates. The system incorporates a hardware-accelerated protocol processing module that handles steady state network traffic and a software-based processing module that handles infrequent and exception cases in network traffic processing.

R:\DOCS\KEP\KEP-2272.DOC:lw  
021704